CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the above-identified application.

1. (Original) A method of treating visual system disease or injury, comprising the steps of

a) exposing a component of a patient's visual system to light treatment, wherein the light treatment is characterized by wavelength between 630 – 1000 nm and power intensity between 10 – 90 mW/cm^2 for a time of 1 – 3 minutes, and

b) observing restoration or protection of visual function.

2. (Original) The method of claim 1 wherein the wavelength is selected from the group consisting of 670 nm, 830 nm and 880 nm.

3. (Original) The method of claim 1 wherein the wavelength is between 670 – 900 nm.

4. (Original) The method of claim 1 wherein the light treatment is characterized by an energy density of between .5 – 20 J/cm^2.

5. (Original) The method of claim 4 when the energy density is between 2 – 10 J/cm^2.

6. (Original) The method of claim 1 wherein the patient is exposed to light treatment multiple times.

7. (Original) The method of claim 6 wherein the exposure is at least 3 times.

8. (Original) The method of claim 1 wherein the patient is exposed to light treatment intervals of 24 hours.

9. (Original) The method of claim 1 wherein the treatments are administered 2 – 3 times per day.

10. (Original) The method of claim 1 wherein the component of the visual system comprises the patient's retina.

11. (Original) The method of claim 1 wherein the component of the visual system is selected from the group consisting of cornea and optic nerve.

12. (Original) The method of claim 1 herein the retinal function is evaluated.

13. (Original) The method of claim 1 wherein the light is supplied by an LED device.

14. (Original) The method of claim 1 wherein the power intensity is between 25 – 50 mW/ cm^2.